

Solacril 759

(Provisional)
OBSOLETE

Description

SOLACRIL 759 is a solvent borne self cross-linking acrylic pressure sensitive adhesive. The product does not contain aromatic solvents.

The product has a good plasticizer resistance, medium-high peel adhesion and tack values, an excellent cohesion and a very good thermal resistance.

Application

SOLACRIL 759 is suitable for technical tapes and for graphic arts. It has a very good anchorage on monomeric and polymeric PVC. It is also recommended for application that require a low temperature resistance.

Technical Specifications

Method of analysis	MU	Standard
Solvents		ethylacetate / heptane / isopropyl alcohol
1. Total Solids	%	
SOLACRIL 759		50±1
3. Brookfield Viscosity 25°C	mPa.s	
SOLACRIL 759		2,000 - 5,000 ⁽¹⁾
⁽¹⁾ N. 2 RV; 20 RPM		

Film properties

11. Peel Adhesion on Steel	g/in
SOLACRIL 759	1,100
22. Static Shear	h
SOLACRIL 759	> 100
96. S.A.F.T. ⁽¹⁾	°C
SOLACRIL 759	> 200
97. Loop Tack Test	g
SOLACRIL 759	1,500

⁽¹⁾ based on ASTM D4498-00

Average values; pilot plant coating at 1 m/min; 25±3 g/m² on PET film
23 µm, TCA-treated

Handling

SOLACRIL 759 is supplied ready for coating by rotating blade or reverse roll. Diluted, it can be applied by rotogravure or Mayer bar. A perfect drying is necessary to fully complete the cross-linking process.

Packaging

The product is supplied in iron drums (180 kg); ADR compliant IBC containers (1000 kg).

Storing

Store in a cool place, protected from direct sunlight and heat sources, at temperatures between +5 and +40°C. Keep material in tightly closed containers to prevent loss of solvents.

